

ideacentre AIO 520 (22") Intel F0DT002GGE

Region
WE

Country
Germany

Machine Type
F0DT

Processor
Core i3-8100T (4C, 3.1GHz, 6MB)

Graphics
Integrated Intel UHD Graphics 630

Chipset
Intel B360

Memory
8GBx1

Storage
1TB 7200rpm

Optical
DVD±RW

Media Reader
3-in-1

Display
21.5" FHD (1920x1080) IPS

Multi-touch
None

Camera
720p

Microphone
Dual Array

HDMI
HDMI-in

WLAN + Bluetooth
11ac, 1x1 + BT4.0

Keyboard / Mouse
USB Black / USB Black

Power Supply
90W Adapter

Operating System
Windows 10 Home 64

Warranty
2-year, Depot

Ann Date (mm/yy)
05/18

Note:

Country Code "US" is for United States, "++" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.), "xx" is for EAST countries (e.g. BM - Bulgaria, CX - Hungary, CY - Cyprus, etc.), and "***" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries



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ideacentre AIO 520 (22") Intel Platform Specifications

Product Specifications Reference (PSREF)

Processor	22IKU: Intel® Celeron® Processor, Intel Pentium® Processor, or 6th / 7th / 8th Generation Intel Core™ i3 / i5 Processors						Display	21.5" (546mm) FHD (1920x1080) color, WVA, LED backlight, anti-glare, frameless 16:9 aspect ratio, 250 nits, IPS, borderless						
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics	Multi-touch (opt)	10-point multi touch						
	Celeron 3865U	2 / 2	1.8 GHz	2 MB	DDR4-2133	Intel HD Graphics 610	Light sensor	None						
	Pentium 4415U	2 / 4	2.3 GHz			Controls	Power button, optional optical drive eject button, cable clip, camera eject button							
	Core i3-6006U	2 / 4	2.0 GHz	3 MB		Intel HD Graphics 520	WLAN	11ac wireless, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1, M.2 card						
	Core i3-7020U	2 / 4	2.3 GHz			Intel HD Graphics 620	Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter						
	Core i5-7200U	2 / 4	2.5 GHz / 3.1 GHz	6 MB	DDR4-2400	Intel UHD Graphics 620	Ethernet	Gigabit Ethernet connection						
	Core i5-8250U	4 / 8	1.6 GHz / 3.4 GHz				Remote control	None						
	22IKL: Intel Celeron Processor, Intel Pentium Processor, or 7th Generation Intel Core i3 / i5 Processors						Security chip	Power-on password, administrator password, security slot						
											Mechanical	• black or silver color		
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics								
	Celeron G3930T	2 / 2	2.7 GHz	2 MB	DDR4-2133	Intel HD Graphics 610								
	Pentium G4560T	2 / 4	2.9 GHz	3 MB										
	Core i3-7100T	2 / 4	3.4 GHz	6 MB	DDR4-2400	Intel HD Graphics 630								
	Core i5-7400T	4 / 4	2.4 GHz / 3.0 GHz											
	22ICB: Intel Celeron Processor, Intel Pentium Gold Processor, or 8th Generation Intel Core i3 / i5 Processors													
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics								
	Celeron G4900T	2 / 2	2.9 GHz	2 MB	DDR4-2400	Intel HD Graphics 610								
	Pentium Gold G5400T	2 / 4	3.1 GHz	4 MB		Intel UHD Graphics 610								
	Core i3-8100T	4 / 4	3.1 GHz	6 MB	DDR4-2666	Intel UHD Graphics 630								
	Core i5-8400T	6 / 6	1.7 GHz / 3.3 GHz	9 MB										
Chipset	520-22IKU: Intel SoC (System on Chip) platform													
	520-22IKL: Intel B250 platform													
	520-22ICB: Intel B360 platform													
Memory	22ICB: 16GB max / 2400MHz DDR4, two SO-DIMM sockets													
	Others: 8GB max / 2400MHz DDR4, two SO-DIMM sockets													
Graphics	Some: Intel HD Graphics in processor, DirectX® 12													
	Some: AMD Radeon™ 530, 2GB GDDR5, DirectX® 12													
Storage	Some: SATA 6.0Gb/s, 3.5" wide, 7200 rpm													
	Some: M.2 SSD / PCIe, PCIe 3.0 x 4													
	Some: Intel Optane™ Memory, M.2													
SATA Controller	Serial ATA, SATA 6.0Gb/s support													
Optical (opt)	SATA connector, DVD±RW, 9.0mm high, tray-in													
Media reader	3-in-1 reader (SD, SDHC, SDXC) (bottom)													
Ports	Rear: USB 2.0 x 3, power connector, Ethernet (RJ-45), security cable slot, HDMI-out, USB 3.1 Gen1 x 1 (for 22IKU / 22IKL), USB 3.1 Gen2 x 1 (only for 22ICB), optional HDMI-in													
	Bottom: headphone / microphone combo jack (3.5mm) x 1, media card reader													
	Right: USB 3.1 Gen1 x 1													
TV tuner	None													
Audio support	HD Audio, stereo speakers with Dolby® Audio™ certification, 3W x 2, dual array microphone													
							Power adapter	90 or 120 watts PSU, 100V-240V						
							Camera	Some: 720p HD, fixed focus						
								Some: IR camera, 1080p, (supports Windows Hello)						
							Keyboard (opt)	Some: Lenovo Calliope Keyboard (USB connector), black or silver						
								Some: Lenovo Calliope Wireless Keyboard, black or silver						
							Mouse (opt)	Some: Lenovo Calliope Mouse (USB connector), black or silver						
								Some: Lenovo Calliope Wireless Mouse, black or silver						
							Limited warranty	Some: 1-year or 2-year, depot repair service / service upgrades available						
								Some: 1-year, limited mail-in service / service upgrades available						
							Preload	Some: Windows® 10 Home 64						
								Preinstalled software includes but not limited to the following:						
								• Lenovo® Companion 3.0						
								• Lenovo ID						
								• Lenovo Settings						
								• Lenovo Rescue System 9.0						
								• McAfee® LiveSafe™ (30-day trial)						
							Environment	22ICB: ENERGY STAR® 7.0; ErP Lot 3; RoHS-compliant						
								Others: ENERGY STAR 6.1 (will update to ENERY STAR 7.0 after November); ErP Lot 3; RoHS-compliant						

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